Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/760,123	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/14 15:10
L2	50	Spencer Brian	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:10
L3	46	Verma Inder	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:18
L4	5208	lentivir$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:11
L5	2739	gp41	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:11
L6	2968	influenza hemagglutinin	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:12
L7	5339	CD40	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 16:18
L9	209	l4 and l5 and l6 and l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:16
L10	46	l9 and l2 OR l3	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:13
L11	1	l4 l5 l6 l7	US-PGPUB; USPAT; EPO; JPO; DERWENT	SAME	ON	2005/09/14 15:14
L12	502	pseudotype	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:16
L13	194	l12 and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:16
L14	13	l13 and l6	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 15:16

L15	25	CD40 transmembrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 16:18
L16	3	l15 and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 16:19
L17	2	WO "2004067710"	US-PGPUB; USPAT; EPO; JPO; DERWENT	NEAR	ON	2005/09/14 17:07
L19	13	l4 l6 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2005/09/14 17:07

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=> d his

     (FILE 'HOME' ENTERED AT 16:21:30 ON 14 SEP 2005)

     FILE 'MEDLINE, CANCERLIT, AGRICOLA, CAPLUS, SCISEARCH' ENTERED AT
     16:21:38 ON 14 SEP 2005
L1        13685 S LENTIVIR? OR HIV(5W)VECTOR OR SIV(5W)VECTOR
L3          378 S CD40 (L) TRANSMEMBRANE
L4         7247 S GP41
L5            0 S L1 (L) L3 (L) L4
L6            1 S L1 (L) L3
L7        37880 S HEMAGGLUTININ
L8          195 S L7 (L) L4
L9          146 DUP REM L8 (49 DUPLICATES REMOVED)
L10           5 S L9 AND L1
L11           5 SORT L10 PY
L12         137 S L9 AND (CHIMER? OR FUSION OR FUSOGEN?)
L13         137 FOCUS L12 1-
L14           2 S L13 AND PSEUDO?
L15          19 S L13 AND (HEMAGGLU? (S) GP41)
L16          19 SORT L15 PY
                E VERMA INDER?/AU
L17         404 S E1
                E SPENCER BRIAN?/AU
L18           1 S E1
L19           0 S L17 AND L9
L20           1 S L17 AND L3
L21          16 S L1 (L) L7 (L) PSEUDO?
L22           8 DUP REM L21 (8 DUPLICATES REMOVED)
L23           8 SORT L22 PY

=> d ti so au ab pi l20

L20  ANSWER 1 OF 1  CAPLUS  COPYRIGHT 2005 ACS on STN
TI   Compositions and methods for tissue specific targeting of lentivirus
     vectors and uses for gene transfer
SO   PCT Int. Appl., 48 pp.
     CODEN: PIXXD2
IN   Verma, Inder M.; Marr, Robert; Spencer, Brian J.
AB   The invention provides a lentiviral vector containing an attachment
     incompetent fusogenic polypeptide and a heterologous targeting
     polypeptide.  Also provided is a lentiviral packaging construct.  The
     construct contains a nucleic acid encoding trans-acting factors sufficient
     for lentiviral vector generation and an attachment incompetent fusogenic
     polypeptide.  A lentiviral packaging system having at least two nucleic
     acid vectors is further provided.  The lentiviral packaging system
     consists of a first nucleic acid vector comprising a packaging construct
     encoding a trans-acting factor for lentiviral vector generation, and a
     second nucleic acid vector encoding an attachment incompetent fusogenic
     polypeptide, said at least two vectors together encoding trans-acting
     factors sufficient for lentiviral vector generation.  The invention addnl.
     provides a lentiviral gene delivery system having at least three nucleic
     acid vectors.  The gene delivery system consists of: a first nucleic acid
     vector comprising a packaging construct encoding a trans-acting factor for
     lentiviral vector generation; a second nucleic acid vector comprising a
     fusogenic construct encoding an attachment incompetent fusogenic
     polypeptide, and a third nucleic acid vector comprising a lentiviral
     vector genome encoding lentiviral cis sequences sufficient for vector
     genome transduction, said at least three vectors together encoding
     trans-acting factors sufficient for lentiviral vector generation.
     Finally, methods of transducing a cell and methods of targeting a gene to
     a cell or tissue using the lentiviral vectors and systems of the invention
     are also provided.
     PATENT NO.          KIND   DATE        APPLICATION NO.        DATE
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PI   WO 2004067710        A2    20040812    WO 2004-US1109         20040116
         W:  AE, AE, AG, AL, AL, AM, AM, AM, AT, AT, AU, AZ, AZ, BA, BB, BG,
             BG, BR, BR, BW, BY, BY, BZ, BZ, CA, CH, CN, CN, CO, CO, CR, CR,
             CU, CU, CZ, CZ, DE, DE, DK, DK, DM, DZ, EC, EC, EE, EE, EG, ES,
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ES, FI, FI, GB, GD, GE, GE, GH, GM, HR, HR, HU, HU, ID, IL, IN, IS, JP, JP, KE, KE, KG, KG, KP, KP, KP, KR, KR, KZ, KZ, KZ, LC, LK, LR, LS, LS, LT, LU, LV, MA, MD, MD, MG, MK, MN, MW, MX, MX, MZ, MZ, NA, NI

US 2005003547 A1 20050106 US 2004-760123 20040116